

Surgery Chief Named

Dr. Ballinger To Take Post In July 1967

Dr. Walter F. Ballinger, II, has been appointed Bixby professor and head of the department of surgery at Washington University School of Medicine, Chancellor Thomas H. Eliot, has announced.

Dr. Ballinger, 41, who is associate professor of surgery and Markle scholar in medical science at the Johns Hopkins University School of Medicine, will assume the new post July 1, 1967. He succeeds Dr. Carl A. Moyer, who left in 1965 after 15 years as head of the department. Dr. Henry G. Schwartz, head of the division of neurosurgery, has been serving as acting department head in the interim.

General Surgery

A general surgeon, most of Dr. Ballinger's work has been in the fields of intestinal and



Walter F. Ballinger, M.D.

vascular surgery. He has done extensive research upon the effects of vagotomy on the small intestine.

Appointments

Dr. Ballinger has been at Johns Hopkins since 1964. He previously held positions with the Philadelphia General Hospital and Jefferson Medical College.

He attended Cornell University for his premedical education and was awarded his

M.D. from the University of Pennsylvania in 1948.

Affiliations

Medical organizations in which Dr. Ballinger has membership include: Society of University Surgeons, American College of Surgeons, (member of committee on pre and post-operative care), Society of Clinical Surgery, American Federation for Clinical Research, New York Academy of Sciences, American Association for the Advancement of Science, Society for Vascular Surgery, American Gastroenterological Association, Society for Surgery of the Alimentary Tract, Society for Cryobiology, American Society for Artificial Internal Organs, International Cardiovascular Society, Laennec Society, American Heart Association, and the American Medical Association.

He is married to the former Ellen Fezandie. The couple and their three children now live in Baltimore.

'Diabetic Neuropathy' To Be Discussed At 3rd Annual Olmsted-Barnes Lecture

Dr. Richard A. Field, associate professor of medicine at Jefferson Medical College in Philadelphia, will speak at the third annual William H. Olmsted-Barnes Hospital lecture at 8 p.m. Nov. 9 in Clopton Auditorium.

Dr. Field, who directs the Division of Diabetes and Metabolic Diseases at the College, will speak on "Diabetic Neuropathy and Altered Metabolism in Nerves from Diabetic Animals."

A cum laude graduate of Harvard Medical School, Dr. Field was a research fellow in biochemistry at Washington University School of Medicine in 1954 and 1956. He was chief of the diabetes unit at Massachusetts General Hospital from 1963-66, and has been on the faculty of Harvard Medical School since 1957. He joined Jefferson Medical College this fall.

More than 61 of his papers have been published in medical



Richard A. Field, M.D.

journals.

The annual Olmsted-Barnes lectures were founded in honor of Dr. W. H. Olmsted who practiced medicine for more than 50 years in St. Louis. He was the first to direct a series of lectures at Barnes in 1923 on the use of insulin in the treatment of diabetes.

Dr. Olmsted was the founder and the first president of the Barnes Hospital Society and founder of the St. Louis Diabetes Assn.

Barnes Reaches United Fund Goal One Week Before Close of Drive

"Have you seen the political slogan, 'Let's Do It?' around town? Well, here at Barnes, we could paraphrase that a little with our own slogan, WE DID IT," said Nancy Craig, assistant administrator and head of Barnes' United Fund drive.

"We did it. We raised our United Fund goal. A week before the close of the campaign, Barnes employees had contributed \$25,275, more than 100 per cent. And all the money isn't in yet," Miss Craig said.

Community Goal

"That's pretty good," she continued. "Look at the goal for the total community. The increase was 5 per cent (from last year's goal of \$10 million to the 1966 campaign goal of \$10.5 million). The Barnes goal was an increase of 12 per cent, from \$22,000 to \$25,000. So, the per cent of increase was a big jump over last year."

A total of 77 employees were

trained at three soliciting training meetings held late in September. At these meetings the solicitors heard talks by Acting

Director Robert Frank and a United Fund official. They learned how to ask their fellow employees to contribute, and

how to turn in pledge cards.

During the first week of the campaign, \$14,363, or 57 per cent of the goal was raised.

Three division leaders, Assistant Director Robert Frank, Associate Director of Finance John Warmbrodt, and Controller Robert McAuliffe were the first to report attainment of 100 per cent of their division goals.

Goals for each division were based upon the percentage of the division's payroll to the payroll of the entire hospital.

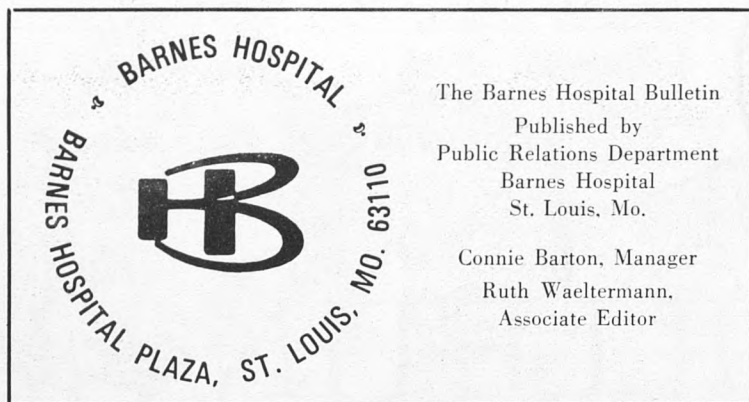
Totals Mounted

The totals mounted swiftly throughout the month. By Oct. 17, \$21,355, or 85 per cent of the goal was attained. On the 19th, 96 per cent was pledged and the 100 per cent goal was achieved on Oct. 24, when reports totalled \$25,275. As each new figure came in, the red lines on the graph in the employee cafeteria moved farther toward the edge of the poster. On Oct. 24, a "congratulations" sign blossomed across the big graph.

(Continued on Page 7)



POSTING THE EARLY TOTALS on the United Fund graph in the Barnes Employee Cafeteria are, left to right, Mrs. Alice Marshall, Don McGeehan, print shop manager, and Miss Susan Jamieson. (Mrs. Marshall and Miss Jamieson are administrative secretaries.) This group was posting the red line which in the middle of the month was approaching the 75 per cent mark. They were in the division led by Acting Director Robert Frank, the first to reach its goal.



GERMS—MAN'S WORST ENEMY



While mankind has been beset by disease-causing bacteria since the beginning of history, it wasn't until the 17th Century that Anton van Leeuwenhoek, inventor of the microscope, discovered their existence, and only a little over 100 years ago that Louis Pasteur noted that the activities of bacteria caused change in the human body.

Primitive man speculated about his afflictions and decided they were caused by demons. But even if his notions about *why* he got sick were mistaken, he soon discovered that certain herbs made him feel better.

Ancient Egyptians believed that each limb and organ of the body was controlled by a specific god, and priests practiced strange rites to cure people. "Doctors" administered drugs and ointments, but the medicine had to be given with an incantation, it was thought, to do its work.

Most of what the Romans knew about medicine was borrowed from the Greeks, and with the decline of the Roman Empire and the advent of the Dark Ages, medical men reverted to old ways.

During the Middle Ages, such things as precious stones were believed to have healing properties. Pearls, for example, were powdered and drunk in potions. Like the ancient Egyptians, doctors accompanied their doses with words, except that this time, the incantation was usually a verse from the Bible.

Modern pharmaceutical manufacturing has its roots in the 19th Century, when growing industry in Germany led to the building of many labs. There, drugs were analyzed to separate their chemical contents, which were examined for the effects they produced. With this, the industry of synthetic drug making was born.

If our own country's death rate had remained at the level it was as recently as 1935, then 4½ million Americans living now—would be dead! Yet today's better drugs take less of your health dollar than those of the '40's, according to the U. S. Department of Commerce. Since 1939, more than four dozen antibiotics and more than 100 drugs for the heart have been developed. More than 35 major tranquilizers have reached the market since the first was discovered in 1954.

Unlike the doctors of centuries past who often prescribed "on a hunch," and sometimes gave drugs that did no good or were actually harmful, today's pharmaceutical researchers put the ingredients through tests so rigid, that most of the ingredients tested each year don't pass them!

New Packaging Machine Acquired By Central Service Department



OPERATING the new packaging machine in Central Service is Virgil Bridges, technician. Looking on is her supervisor, Mrs. Fern Bridgeforth, new central service co-ordinator.

The Central Service department which processes and seals the sterilized equipment used at Barnes is now using a new machine to wrap some of the smaller items prepared by the department.

The packaging machine, which works by air pressure and takes only one person to operate, is expected not only to save time, but also to keep the items packaged sterile for a longer period of time. As long as a package seal remains unbroken, the item inside will stay sterile indefinitely.

The machine is adjustable making it possible to package

individually several different items of various sizes. A different width of paper may be used to wrap small items like gloves, towels, tonsil sponges or catheters.

How does it work? A pair of gloves is fed into the top of the machine, pulled in by suction, wrapped in paper, sealed, and then clipped off next to the seal.

The process is quick—it takes less than two seconds to wrap and seal a pair of gloves—and the machine is easy to operate. It is the first automatic packaging device used in the department.

Several Floors In Tower Will Be Converted

The first phases of construction in Queeny Tower are under way, with work in progress on several floors to meet the demands for additional space for doctors' offices and more beds for acute patient care.

The sixth floor of the Tower, which was left unfinished until actual needs could be determined will be made into doctors' offices. The tenth floor, now in use as an ambulatory care area, will be converted to an acute nursing division by the addition of a nursing station, nurse call communications, clinical gases, etc.

Conversion

All nursing floors in Queeny Tower were constructed so that they can be used as either acute or ambulatory care areas with minimal changes. Also being considered is conversion of 11 and 12 from ambulatory to acute beds.

Another elevator will be added in the Tower to handle the increased traffic to the floors.

"The increasing demand for beds for acute medical and surgical patients has resulted in a need for more of this type care in Queeny Tower," said Robert E. Frank, acting director of Barnes Hospital.

Versatility

"The Tower was built with the advantage of versatility, so that the community's needs may be met in the most efficient way," he explained. "We feel that these changes will make the most efficient utilization of the Queeny Tower facilities at this time. When different needs arise, we will once again try to tailor our physical plant to best serve our patients."

Walter Hanses Is New Wage, Salary Analyst

Walter Hanses, wage and salary analyst in the personnel office, joined the Barnes Hospital staff on September 12. He holds a B.S. degree from the School of Commerce and Finance at St. Louis University, and has management experience with a restaurant chain in Florida and Phoenix, Ariz.

Mr. Hanses, a native St. Louisan, is married and has one 17-month-old child. His wife is a registered nurse on the staff of St. Mary's Hospital.

Tour Held to Recruit Volunteers



AFTER TOURING BARNES, Methodist women from the north and south St. Louis districts stop to have some refreshments prepared by the dietary department. Mrs. Spencer Allen, president of the Auxiliary, pours. The tour was held to tell the women about Barnes' volunteer programs, and to interest new people in becoming volunteers.

Rate Yourself on Safety

Read each of the following questions. Think about yourself and your job; then, if your answer is "no," put down two points. If your answer is "yes," you get no points. If you answer "sometimes," score one point.

1. Do you think safety precautions often waste time?
2. Do you take risky chances when a job becomes irksome?
3. When a safety precaution isn't clear to you, do you fail to ask questions?
4. Do you take short cuts (against rules) because you think you know your work so well?
5. Are you a practical joker?
6. Do you allow personal matters to interfere with the job at hand?
7. Do you try to repair unsafe conditions yourself rather than report them?
8. Do you disregard gloves, safety glasses, etc., on the job if such are warranted?
9. Do you ever disregard the "No Smoking" regulations?
10. Have you had a close call or accident on the job in the last six months?

Now, add up your points. Check your score with the table below:

- | | |
|-----------------|---|
| 20 - 17 | <i>You're safe or fairly so. Keep up the good work.</i> |
| 16 - 13 | <i>You're slipping and may slip for good. Correct yourself. Your luck can't last.</i> |
| Under 13 | <i>It's a wonder you're alive and kicking. Take corrective action at once.</i> |

TO THE STAFF OF BARNES HOSPITAL:

I wish to express my sincere thanks to you who contributed so many useful items to help replace some of the things which I lost as result of a recent fire.

I shall always remember your thoughtfulness with deep appreciation. Gratefully yours,

Mrs. Charlie Collins, LPN, 6 McMillan

MESSENGER OF MONTH



DISPATCHING MESSENGERS to run errands is Miss Cathy Wilson (seated), messenger of the month. Taking an assignment is Margaret Jones.

Miss Catherine Wilson, dispatch messenger No. 23, has been selected as "Escort Messenger of the Month."

Miss Wilson, who has been at Barnes for 13 months, not only escorts patients but often has other duties in the Dispatch Office. At times she is the tele-

phone operator who relays requests for messenger service. Sometimes she is put in charge of the messenger center, handing out duties to dispatch personnel waiting for reassignment. At this post, she records the time the messenger leaves and how long it should take

MONEY DONATED TO HELP PAY BILL OF RECENT PATIENT

A total of \$3,076.15 has been donated to Barnes to help pay the hospital bill of a recent patient, David Hirschowitz.

Mr. Hirschowitz died June 22 after he was critically injured in an auto accident two months earlier.

Mr. Hirschowitz served four years as a submariner in the Navy, spending much of that time in the Gulf of Tonkin east of Vietnam.

He is survived by his parents, Mr. and Mrs. Abram Hirschowitz of Oran, Mo.

S. E. Mo. State

A total of \$1,500 was received from the student health fund of Southeast Missouri State College, Cape Girardeau, where the patient had attended school. This fund is made possible from 50c fees paid by individual students at the college.

Before his death, when it was learned that he would need continuous treatment on a kidney machine, Mrs. Betty Esstman contacted WIL in an effort to raise funds for the treatment. One-hundred-fifty-six donations were received in response to a one-night appeal on Chuck Boyle's controversy show.

In a letter received by Mrs. Esstman from David's mother, Mrs. Hirschowitz said, "Our wish is to have all the money that was donated to the 'Dollars for Dave' fund be applied to David's bill at Barnes Hospital. Again I want to thank you and WIL. We shall never forget your kindness."

Mrs. Esstman worked with three men at WIL to help David: Nelson Kirkwood, nation news director; Gene Hirsch, news director; and Mike Rollins, news editor.

The "Dollars for Dave" donations were held in an account at the Bank of St. Louis, and were opened at the bank.

him to complete his errand.

Miss Wilson lives with her grandparents in St. Louis. She is a graduate of Cahokia High School in Cahokia, Ill., and the oldest child in her family. She has two brothers and one sister.

Bowling is one of her favorite sports—she recently won two trophies. She has wedding plans for November 5 when she will marry Airman 3rd Cl. Gerald Talbott of the Air Force.

Miss Wilson was rated on the qualities of punctuality, reliability, appearance, patient interest, courtesy, attitude, improvement and productivity, by a panel of four.

Barnes Employee Mrs. Mary Bell Is 'Grandma' to Forty-Four Children



THIS ONE'S NOT HERS, but Mrs. Mary Bell, (right) freight elevator operator, enjoys looking in on the babies at Maternity Hospital. Mrs. Bell has 44 grandchildren of her own. Here she smiles at little Michelle F. Smith who is held by Patricia Richardson, R.N., on 6 Maternity.

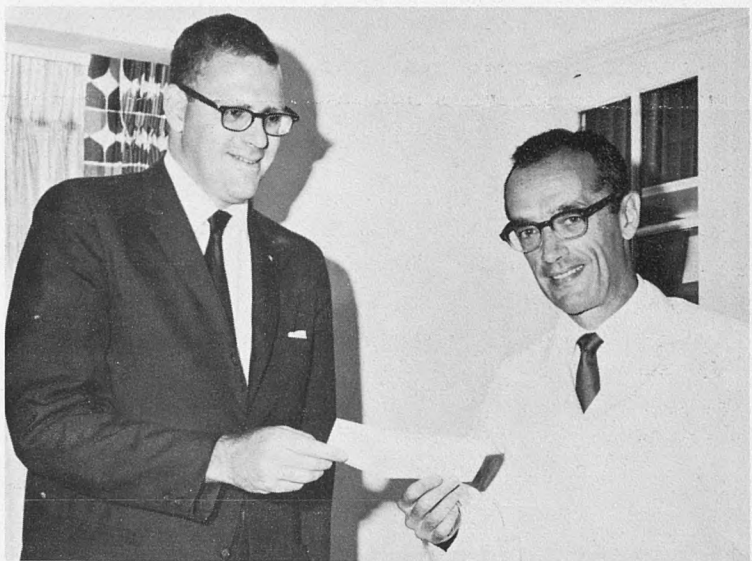
Mrs. Mary Bell, freight elevator operator at Maternity Hospital, became a grandmother for the 44th time two months ago. And, her latest descendant, a boy, was born here in the hospital.

Mrs. Bell, who has been at Barnes since 1952, has 13 chil-

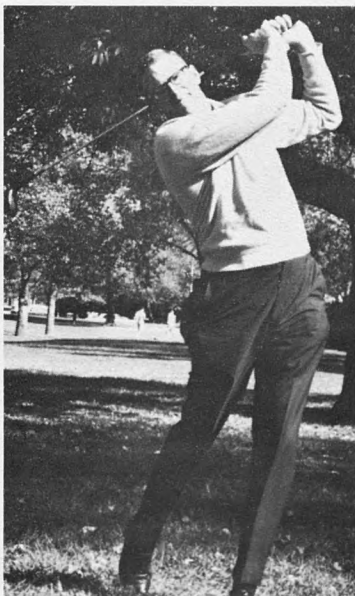
dren of her own—six boys and seven girls. Three of her children live in Chicago, and the rest in St. Louis. Her grandchildren range in age from the new 2-month-old baby to 15 years old.

When asked how many were boys, and how many girls, she replied: "About half and half."

Ophthalmologist-Golfer Wins Prize



PRESENTING HIS WINNINGS to the department of ophthalmology is Dr. Charles Windsor (left), who gave the \$150 prize to help pay for equipment which will be used in a new orthoptic clinic. Accepting on behalf of the department is Dr. Bernard Becker, ophthalmologist-in-chief.



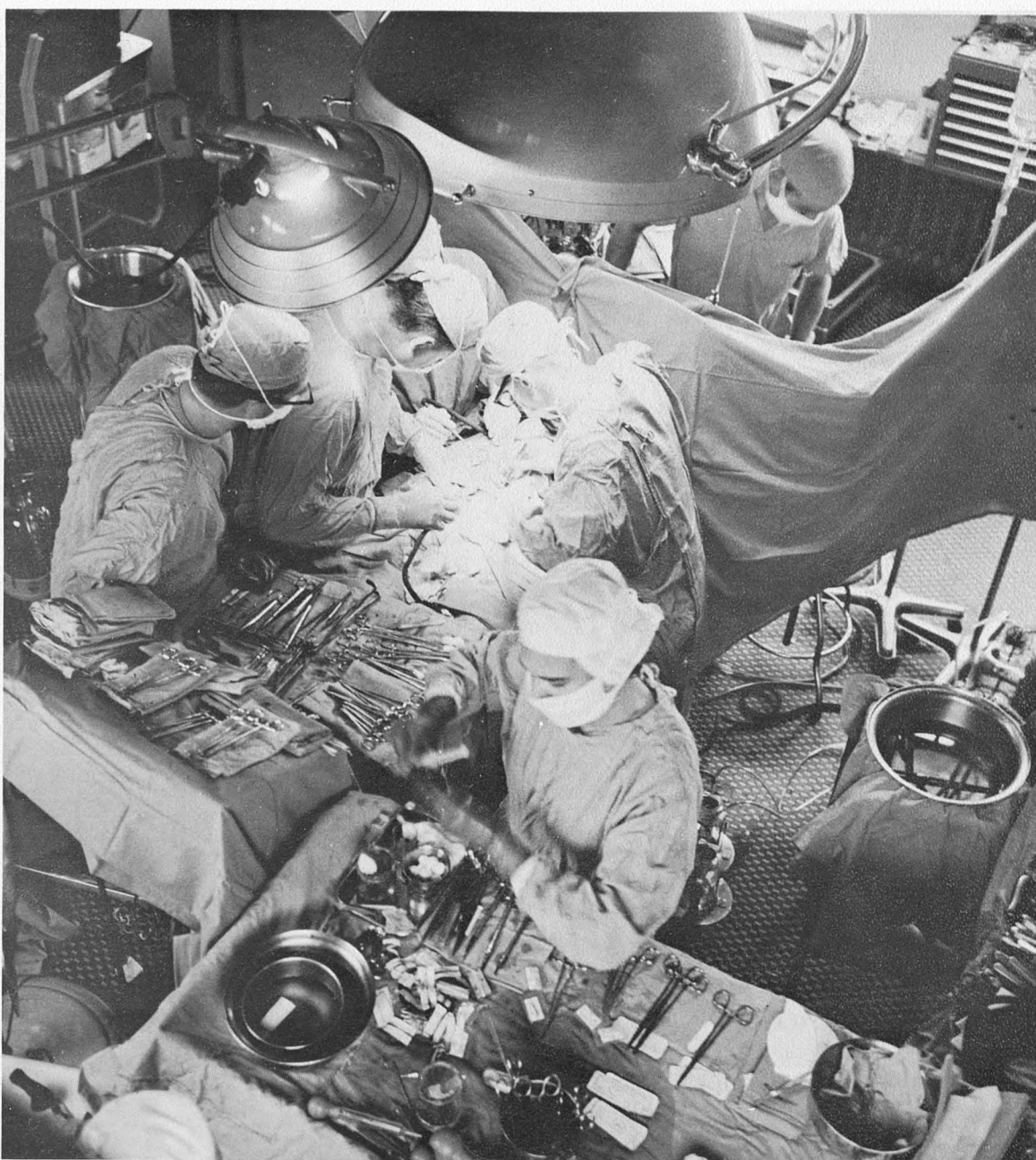
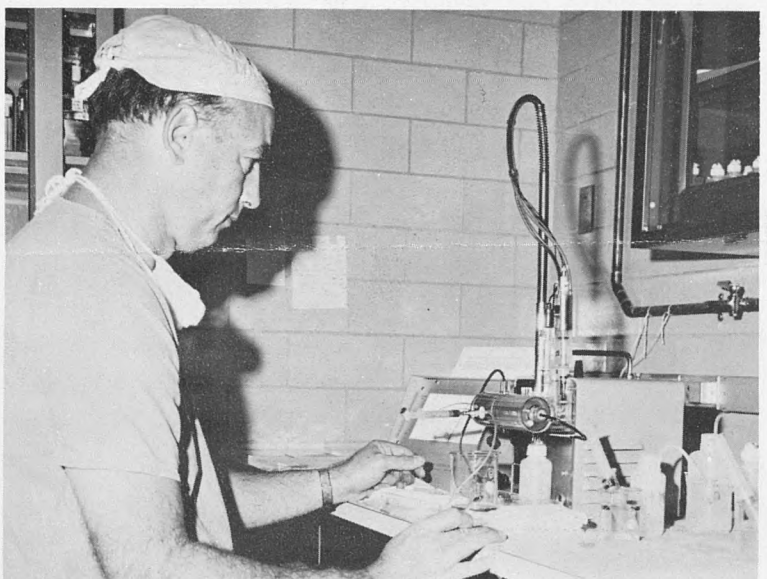
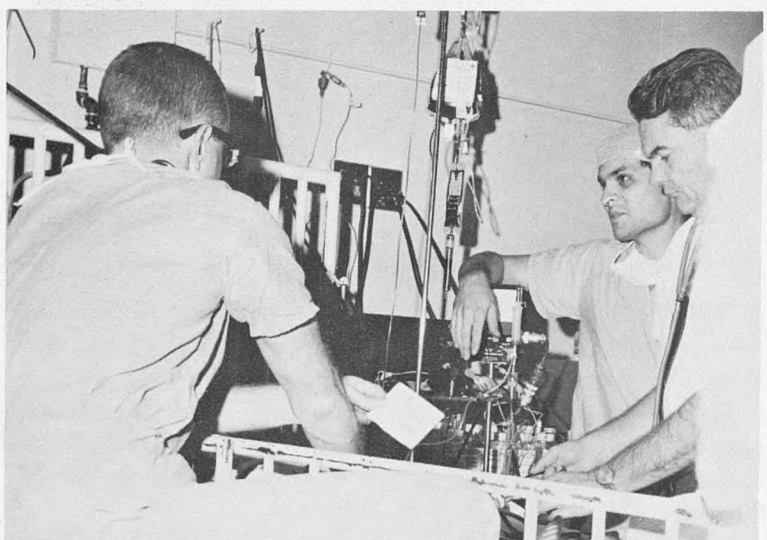
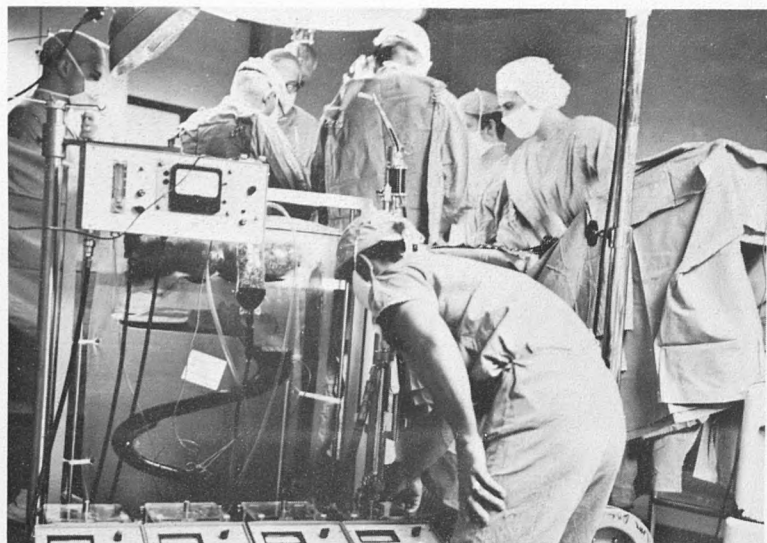
THE SWING that won third place for Dr. Charles Windsor.

Dr. Charles E. Windsor, assistant ophthalmologist at Barnes, recently captured third place in a nationwide golf tournament for physicians specializing in eye diseases.

Dr. Windsor donated his \$150 prize to buy equipment for a new orthoptic clinic now being planned.

A game of 74 on the 18-hole course at Greenbriar Country Club brought him the prize, and also a trophy. The competition was sponsored by Alcon Laboratories of Ft. Worth, Texas.

Another sports note about Dr. Windsor: He's the eye physician for the St. Louis Football Cardinals.

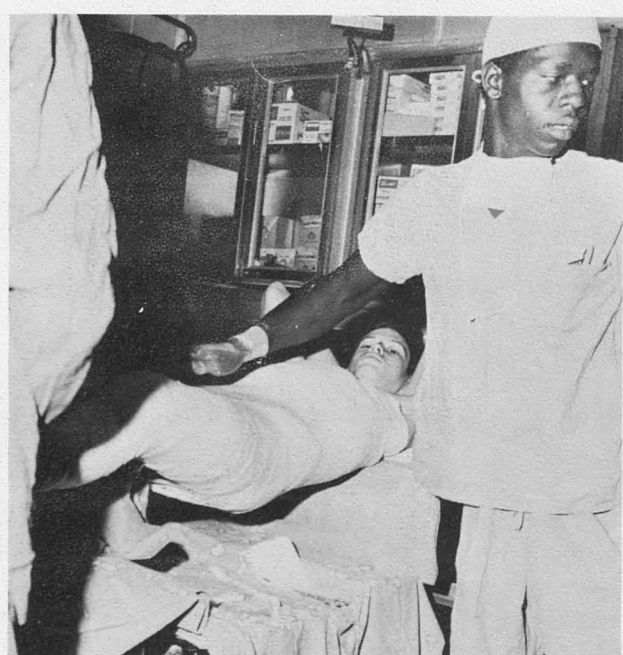
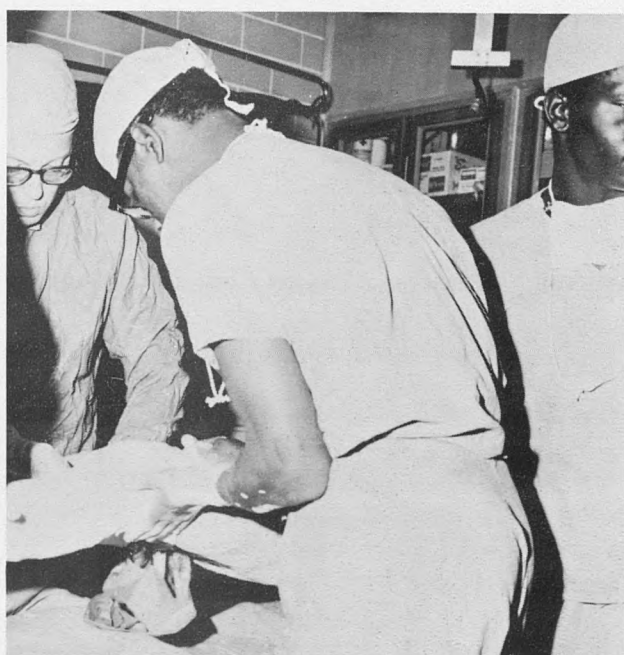


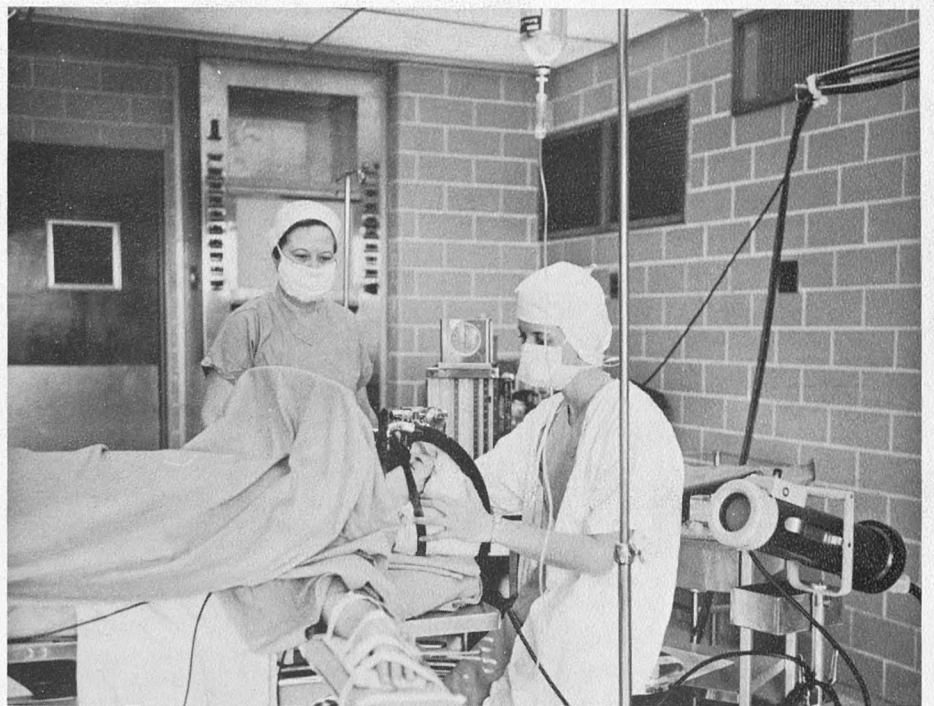
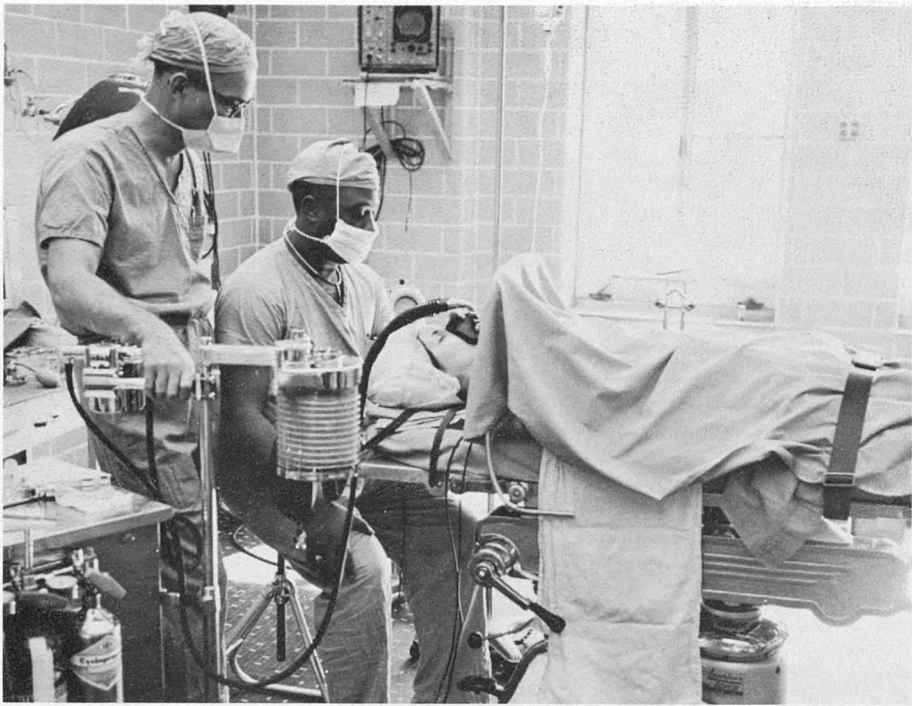
OPEN HEART SURGERY AT BARNES . . .

In the photo above, Barnes surgeons are in the midst of an open heart operation on a three-year-old girl. Speed and accuracy are especially important during this surgery, as evidenced by the quick movement of the scrub nurse's hands (in foreground notice blur in photo). At top left, is the Cooley pump, one of two pumps used at Barnes during heart-lung work; the other is the Mayo-Gibbons pump. These pumps keep the patient's blood flowing through his body during surgery. The surgical team is in the background. At center left, three doctors look in on their patient in Barnes' Recovery Room. Post-surgical care, in this instance, includes monitoring venous pressure, intra-arterial pressure, electrocardiograms and temperature. Left to right are: Dr. Howard Brown, fellow in thoracic surgery; Dr. Shep Cohen, assistant resident in anesthesia; and Dr. Alexis Hartmann, Jr., pediatric cardiologist. At bottom left, Dr. G. P. Weygandt, assistant anesthesiologist, tests the acid base balance of the patient's blood. This is done at regular intervals before, during and after surgery.

IN THE PLASTER ROOM . . .

In photo at left, four on Barnes' house staff place a patient's leg on a balanced skeletal traction bar. The Crego-McCarroll bar bears the name of Dr. H. R. McCarroll, associate surgeon at Barnes, who helped develop it. Left to right are: Dr. Lawrence Haas, Dr. W. H. Gondring and Dr. Fred M. Wood, orthopedic residents; and Dr. Hugo Serrano, orthopedic fellow. The patient is Frank Tabor a Barnes employee. In photos at center and right, plaster is smoothed onto a body cast of Raymond Meyer who was injured while playing football. Dr. Gondring and Don Hall, plaster room assistant, are in center photo. At right is Willy Allen, plaster room assistant.





ANESTHESIA'S ROLE . . .

At left, Dr. Robert B. Dodd, anesthesiologist-in-chief, instructs Dr. Charles R. Blackwell, assistant resident in anesthesiology, on the administration of an anesthetic mixture to a patient by mask. A wall-mounted oscilloscope, in background, monitors the heart. At right, Mrs. Dean Hayden, R.N., left, director of the School of Anesthesia for Nurses, supervises Hope Barber, nurse anesthetist student. The patient is receiving an intravenous infusion of pentathol through her arm. The machine at right is a portable oscilloscope. Each nurse anesthetist student administers about 1200 anesthetics covering all types of surgery during a two-year training at Barnes, under the supervision of graduate staff anesthetists.

Behind The Red Line—Operating Rooms

The operating rooms at Barnes Hospital—24 in all—see a vast number of surgical patients daily. The day usually starts before 7:30 a.m. when the first cases are brought in. As soon as one operation is completed, a room is immediately prepared for the next patient on the schedule. As the largest medical center in the area, Barnes handles more major surgery than any other hospital in St. Louis. The hospital staff also performs surgery for Children's Hospital.

Red lines define the 'no man's land' which may be crossed only by personnel wearing sterile clothing.

And so, a lot is expected of everyone who works in Barnes operating rooms. The workload is heavy, making it all-important that staff members function effectively as a team. Their responsibilities are great so they must observe strict rules and maintain high standards. At all times they are concerned with the patient's condition, and therefore must be particularly perceptive individuals. Decisions must

(Continued on Page 6)



EYE SURGERY . . .

This operating room at McMillan Hospital has been outfitted with special equipment for the electronic welding of detached retinas. This photo-coagulator allows three-dimensional viewing during eye surgery, and has been in use at Barnes since last spring. It was built by the Zeiss Corp. in East Germany. The room on the third floor of McMillan was designed to accommodate the machine.



NEUROSURGERY . . .

An unusual neurosurgical procedure is this cervical laminectomy because the patient is seated in an upright position instead of lying flat on a table. This position enables the surgeons to enter the back neck region of the patient.



Focus on Nursing

Written by Nursing Service at Barnes Hospital

18 R.N.s Attending Refresher Course; Barnes' Third Class

Staff Development is conducting its third refresher course for licensed professional nurses. Eighteen enthusiastic and somewhat anxious nurses, most of them wives and mothers, are attending the seven-week course, which consists of 92 theory hours and 48 clinical hours.

The aim of the refresher course is to refresh and update the licensed professional nurse and to provide her with the confidence and knowledge necessary for an effective return to nursing.

For their achievements, at the termination of the course, the nurses are awarded a certificate of merit and a gold-plated engraved pin. Many of these nurses will have full or part time employment on the Barnes Hospital staff, resuming their careers while helping to relieve the nationwide shortage of nurses.

The following women are enrolled in the third R.N. refresher course at Barnes: Mrs. Grace Vertrees, Mrs. Mary Potter, Mrs. Odessa Keehner, Mrs. Florence Welten, Mrs. Phyllis Milligan, Mrs. Ruth Stansbrough, Mrs. Florine Kratzer, Mrs. Curtis Mayer, Mrs. Joseph Haubner, Mrs. Dorothy Bergstrom, Mrs. Alice McBain, Mrs. Avis Lombardo, Miss Violet Hull, Mrs. Madeline Wiebmer, Mrs. Jane Hollocher, Mrs. Alice Kasten, Mrs. Gloria Jensen and Mrs. Ann Ozenberger.

Know Your Nursing Divisions

2 MATERNITY

This unit is designed to care for obstetrical patients and their new born infants. This unit has a capacity of 32 beds and accommodates both clinic and semi-private patients.

Much is expected of the Obstetrical Nurse both from the standpoint of theoretical and practical knowledge and from the social and moral requirements involved. OB Nurses have found that the greatest responsibility is laid upon her for her ability to meet an emergency with skill, and prompt action will depend not on one life alone but two: the mother and the baby.

The nursing staff on 200 Maternity is: **Head nurse**, Mrs. V. Jones; **assistant head nurse**, Mrs. D. Batts; **staff nurses**, Mrs. A. Battaglia, Miss E. Erben, Miss B. Erni, Mrs. M. Vick, Mrs. G. Williams; **licensed practical nurses**, Mrs. O. Murray, Mrs. D. Reynolds; **nurse assistants**, Mrs. E. Clark, Mrs. M. Clark, Mrs. W. Davis, Miss B. Francisco, Miss G. Johnson, Mrs. L. Jones, Mrs. L. Mayse, Mrs. I. Norris, Mrs. C. Williams; **ward clerks**, Mrs. E. Setchanove, Mrs. V. Sheshane.

Nursery staff comprises: **Licensed practical nurses**, Mrs. L. Hibbler, Mrs. E. Lefers, Mrs. E. Simmons; **nurse assistants**, Mrs. R. Baxter, Mrs. M. Bussell, Mrs. D. Gardner, Mrs. B. Patterson, Mrs. D. Williams.

9100 QUEENY TOWER

Ninety-one hundred is one of three hospital floors located in Queeny Tower. It is a 23-bed medical floor for private patients. The patient rooms are private or semi-private with the exception of two suites. Each room is equipped with wall sphygmomanometers, built in wall suction, piped-in oxygen, compressed air, and equipped with a full bath. The private rooms are furnished with a small refrigerator and T.V. sets. Wall-to-wall carpeting, furnishings, and a view of Forest Park to add to the patient's comfort.

The floor is also equipped with its own treatment room, laboratory and pantry where nourishments and snacks can be prepared for the patient. The large variety of medical problems treated on 9100 provides a constant opportunity for the staff to learn and review their medical knowledge. Patients range from the critically ill to the ambulatory patient seeking diagnosis or regular follow-up care of a previously diagnosed condition.

The nursing staff on 9100 is: **Head nurse**, Miss A. Schramm; **staff nurses**, Miss L. Karbutowski, Mrs. P. LaBrot, Mrs. E. Maylath, Miss B. Schubel; **licensed practical nurses**, Mrs. M. Bohigan, Mrs. B. Boyd, Mrs. E. Coad, Miss L. Ittner, Mrs. W. Robinson; **nurse assistants**, Miss L. Anderson, Mrs. V. Burford, Miss B. Caldwell, Miss G. Johnson, Miss R. McKinney, Miss S. Mitchell, Miss K. Woods; **service manager**, Mrs. I. Lawrence; **ward clerks**, Mrs. W. Caldwell, Mrs. T. Coleman, Miss N. Jones.

Mrs. Gladys Gunness Leaves



MRS. GLADYS GUNNESS (seated right) came to Barnes from Chicago to work here for just two years in 1944. She left on Sept. 30, 1966, more than 22 years later. Mrs. Gunness, who was assistant director of nursing service at Barnes, will be working at the Job Corps health center in the old Missouri Baptist Hospital. She was affectionately known as "Gunny" to many of her fellow workers at Barnes. Here she chats with Miss Ann Campbell (seated left), administrative assistant in nursing, Donald Horsh, associate director, and Miss Ann Vose, associate director of nursing service.

New Appointments, Promotions in Nursing

Mrs. Adelaide Moellenhoff, a graduate of Lutheran Hospital School of Nursing and formerly assistant head nurse, has been promoted to head nurse on 7 Maternity.

Miss Anne Schramm, a graduate of St. John's Hospital and formerly assistant head nurse, has been promoted to head nurse on 9100.

Appointed to assistant head nurse positions are: **2200**, Miss Jean Jolly, a 1964 Barnes School of Nursing graduate; **4 Renard**, Mrs. Waltrout Jordan, a graduate of the Washington University School of Nursing; and **7200**, Miss Bonnie Reppell, a 1964 Barnes School of Nursing graduate.

Attend Workshops

Marcia Fjelde and Mrs. Marion Langer attended a two-day workshop on "Programmed Learning" sponsored by the American Hospital Association September 22-23 in Chicago.

Miss Mary Beth Stock and Miss Fjelde attended a workshop in Boulder, Colo., October 10-14 on "Designing, Implementing and Improving Inservice Education Programs in Health Agencies."

JCD Open House Programs Planned

The 1966-67 nursing program of the Forest Park Community College, Junior College District, will continue to share the facilities of Barnes and Jewish Hospitals' Schools of Nursing, and those of the St. Louis College of Pharmacy.

Freshman nursing students enrolled in both Barnes' and Jewish's three-year diploma programs receive instruction from the JCD faculty.

New members of the JCD teaching staff are: William Fry, anatomy and physiology; Mrs. Lucy Getsiv, microbiology; Dr. A. B. Lampe, American civilization; Mrs. Barbara Levy, general psychology, and Joel Margulis, English.

Three open house programs will be held in the medical center during the next few months. One was already held on Oct. 29. Anyone interested in learning more about nurse's training under the two-year junior college program is urged to attend on one of these dates: Dec. 3, Jan. 28 or March 18. Phone PR 1-8850 to learn more details about the program, and to register for one of these dates.

O.R. Patient Care Has Special Demands

(Continued from Page 5)

often be made quickly to give the patient the best possible care. The personnel are often expected to work under a good deal of pressure. They must be highly flexible people—able to take on any emergency which may arise.

Who participates in a surgical operation? At Barnes, in addition to the principal surgeon, his assistants and the anesthesiologist or nurse anes-

thetist, there are: The scrub nurse who hands instruments to the doctors, and circulating nurse who moves about the room checking on the supplies and equipment needed during surgery. These nurses are usually R.N.s, but often qualified O.R. technicians will assume the responsibilities of the scrub or circulating nurses. Often residents and interns are on hand to assist the surgeon,

as well as nursing and nurse anesthetist students.

Each O.R. service at Barnes (Chest, Neurosurgical, General, Gynecological, Orthopedic, Genito-Urinary, Eye and Ear-Nose-and-Throat) has its own head nurse who supervises the nursing personnel in her area. Coordinating the two O.R. areas are two supervisors and one assistant supervisor—two are over all operating rooms in the

main Barnes building; and one over all eye, ear, nose and throat surgery at McMillan Hospital.

Keeping up-to-date with the latest techniques is essential to maintaining high standards. Inservice sessions to instruct the staff about the O.R. and other aspects of nursing care are held regularly by the surgeons and the nurses. Extensive orientation programs are

held for new personnel. Students receive both classroom instruction and first-hand experience in the operating rooms, under the close supervision of their instructors.

The operating rooms in Barnes main building are numbered and frequently used by specific services. The rooms which often are used primarily for one type of service are: O.R.

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Operating Rooms

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#1, Chest; O.R. #2, Neurosurgery; O.R. #1A, overflow for Chest or Neurosurgery; O.R. #3, #4, #6 and #12, General; O.R. #5 and #9, Gynecological; O.R. #7 and #8, Plastic; O.R. #10 and #11, Orthopedic; O.R. #12, General and Gynecological; O.R. #14, Genito-Urinary; the Plaster Room, the Endoscopic Room and the Cystoscopic Rooms.

Other Duties

O.R. nursing personnel also attend to the patients on the third floor of the X-ray area, just adjacent to the operating rooms. Diagnostic procedures necessary prior to surgery are done here for neurosurgical and cardiac patients. The nursing staff in Chest, Neurosurgery and Orthopedics care for their own instruments daily. The Recovery Room is also in the O.R. area, but is under separate nursing supervision. The department of anesthesia handles the initial scheduling of each patient to the various operating rooms, in consultation with the rest of the staff.

At McMillan

At McMillan Hospital, where the eye, ear, nose and throat surgery is done, four operating rooms are used for eye, and four for ear, nose and throat procedures. There are nine rooms in all, but one is unfinished at present.

The housekeeping department has an important role in the preparation of the operating rooms. Because of the high use of the rooms, the time spent emptying and cleaning them between cases must be brief, and at the same time thorough. After an operation, housekeeping personnel remove the table linen and the linen used during surgery. Next they remove drainage bottles, replace sterile jars, empty all sponges, wash down tables, mop down the floor with a germicide solution, and bring in some of the new linen. The nursing staff brings in sterile linen packs and instruments.

End of Day

At the end of the day, housekeeping cleans all of the equipment in the room including lights and overhead pipes. The floor is again flooded with a germicide solution which is then suctioned into a tank. Housekeeping also cleans the scrub rooms, sinks and other equipment in the O.R. area. The staff must make every effort to keep the area free of most airborne bacteria that could cause such things as staph



Footprinting Taught by Police Expert

A YOUNG MAN'S SLEEP can't be disturbed even for such important subjects as his first footprint, so Kenneth Tindall snoozes soundly while Mrs. Anita Gilbert, head nurse in the delivery room at Maternity, discusses the correct way to take a footprint with Patrolman William Kaslick, of the identification division of the St. Louis Metropolitan Police Department. Nursing personnel in Maternity attended meetings Oct. 24 to learn the importance of correct footprinting procedures. Special guests at the meeting were Officer Kaslick and Mrs. Lee Wylie, of Hollister, Inc., the firm which manufactures the equipment used to identify the babies.

(staphylococcus aureus) infections.

Many disposable sterile supplies are used during surgery. The re-usable sterile items are sent back to Central Service after an operation so they can be washed, autoclaved or processed, and then returned to the operating rooms. This includes linen (which first goes to the laundry), basin sets, bottles, gloves and tubing.

2,000 Per Month

An average of 2,000 patients have O.R. surgery every month at the medical center. McMillan handles 25 to 26 cases per day—about 550 per month; the Barnes O.R. area has between 1300 to 1500 cases every month, with an average of 70 patients per day.

A large percentage of these patients have been referred by their doctors to a surgeon on the Barnes' staff. Some of the

major surgery done here is too complicated to be handled by some small town hospitals.

Barnes has the specialists and the facilities to take many such cases.

NURSING JOURNALIST STUDIES TRENDS AT BARNES

Barnes Hospital's concept of the utilization of the service manager in a nursing unit is regarded as one of the three most significant programs in use in hospitals today, according to Mrs. Eleanor Dowling, executive editor of *RN Magazine*.

Mrs. Dowling spent a day at Barnes in October, observing the service manager areas. On several nursing divisions, service managers are used to free the nurse from administrative duties in order to give her more time at the patient's bedside.

Unique Plan

"The Barnes plan is unique because the unit, or service manager, is under the administration of nursing service personnel," Mrs. Dowling observed. "This differs from the other two leading service manager programs, at St. Luke's Presbyterian Hospital in Chicago and at the teaching hospital associated with the University of Florida in Gainesville, Fla. At these hospitals, the service manager system is a separate department, reporting to a member of the hospital administration team."

Across Country

Mrs. Dowling was making a trip throughout the country to



NEW TRENDS IN NURSING are discussed by Mrs. Eleanor Dowling, center, executive editor of *RN Magazine*, Mrs. Josephine Hackett, at left, director of nursing service at Barnes, and Miss Carol Morrison, nursing supervisor.

note significant trends in nursing. Other stops on her trip included hospitals in Council Bluffs, Ia., Omaha, Neb., Lexington, Ky., Memphis and Wilmington, N. C.

"I came to Barnes to learn about the service manager plan used here and found another interesting concept," Mrs. Dowling said. "That's the change in roles of the supervisor and the head nurse. The Barnes nursing supervisor is clinically oriented, that is, she

Johnston Is Elected WUMSAH Chairman; Clark Vice Chairman

Edwin M. Johnston succeeds James F. McDonnell as the newly elected chairman of the board of Washington University Medical School and Associated Hospitals. Mr. McDonnell has been a member of the board since 1963, and its chairman since December 1964.

Edwin M. Clark succeeds Robert W. Otto as vice chairman of the board. Dr. William Danforth and Joseph F. Ruwitch continue to serve as president and vice president, respectively. Both were elected to office last year.

Also elected at the WUMSAH meeting were Peter H. Husch, secretary, and George H. Capps, treasurer.

The board was formed in 1963 to develop better co-ordination between the medical school and its associated hospitals—Barnes, Barnard, Children's and Jewish.

Dr. Majerus Joins Staff

Dr. Philip M. Majerus, assistant in the department of medicine, joined Barnes' attending staff.

Did You Know . . .

That Dr. Brian Blades, who began his research in the field of thoracic surgery at Barnes Hospital, is the subject of a cover feature story in the Oct. 10 issue of *Modern Medicine* magazine? Dr. Blades who is chairman of the department of surgery at George Washington University is praised in the story for his dedication in training young surgeons and for his work on pulmonary lobectomy.

is spending more time being involved in patient care and less time in 'paper work.'

"At the same time, the head nurse is being given more responsibility to make decisions involving her own patients. In most hospitals today, the supervisor is more occupied with administration or education. I like the Barnes approach, making a supervisor's first concern the patient. Really, that's the way it should be, that's what a hospital is for."

NEW HEART ASSN. PRESIDENT NAMED

Dr. Morris Alex, assistant physician at Barnes, became president of the St. Louis Heart Assn. at its annual meeting Oct. 11.



Dr. Alex

Dr. Alex is a fellow in the American College of Cardiology, American College of Chest Physicians and the American College of Physicians.

He is instructor in medicine at Washington University School of Medicine and a consultant in cardiovascular diseases at Barnes Clinics. Dr. Alex is also chairman of the Long-term Illness Committee and Home Care Director of the Hospital Division, Department of Health and Hospitals, St. Louis.

He is on the staff of five hospitals in the area.

Hospital Volunteers To Be Entertained At Annual Reception

A reception for Barnes Hospital volunteers will be held from 5 to 7 p.m. Friday, Nov. 18 in the penthouse of Olin Residence Hall. Members of the three groups serving in volunteer capacities at Barnes—the Auxiliary, the Wishing Well, and American Red Cross—are invited to attend, and bring husband, wife or guest.

A special feature planned is the presentation of awards to all Barnes Hospital Volunteers who have given over 500 hours of service.

Tables will be set up displaying Christmas items being sold by the Wishing Well and Nearly New Shop.

Mrs. Richard S. Hawes, III, is in charge of arrangements. Co-chairman is Mrs. William D. Perry. The Barnes dietary department will prepare the food.

United Fund Goal Reached Early

Barnes contributes the largest amount of any single hospital in the St. Louis area. This year, the hospital section of the fund, which includes all area hospitals, nursing homes and clinics,

(Continued from Page 1)

has been asked to raise \$126,953.

Twenty St. Louis hospitals are beneficiaries of the United Fund. This year, Barnes' allocation was \$303,022. Barnard Hospital was allocated an additional \$21,523. Money received by Barnes from the United Fund is used for operation of the clinics and to help meet the costs of care for the patient who is unable to pay.

"I'd like to express appreciation to all of the solicitors who worked hard to collect the UF dollars, and also to every employee who contributed," Miss Craig said. "I think the response was excellent and certainly an indication that our employees realize the value of the United Fund effort, not only to the hospital itself, but to the entire community."



TELLING employees of Western Electric Co. about Barnes Clinics is Miss Mildred Huber, head nurse in the surgery clinic. This group was one of 12 companies which toured Barnes this fall. Other areas visited included the clinical chemistry lab, the burn unit and the emergency room. All were United Fund tours.



Chaplain's Corner

By Chaplain George A. Bowles

We are made rich by so many things that come our way. We are so prone to think in terms of material things, but some of the greatest riches come by way of the great heritage from which we come. Traditional observances even number among the greatest treasures that we can accumulate.

November brings so many reminders of the importance of being thankful. When we review the history of our pioneer forefathers who first observed a THANKSGIVING, we are made to feel very humble by comparison. We nearly wonder how they ever thought of having such an observance in the midst of privation, need and discouragement. The important thing for us to remember is that they did.

To say that we have so many more reasons to be thankful now does not mean that all is well, for we also have problems. Members of the human family will always have problems, either real or imagined, but we are rich if we have a determination to solve them in the best ways we can.

We can learn so much from the traditions that we have had handed down to us across the years, and it always pays to look in the direction of these. We can be richer by so doing, and this can help us plan to observe the tradition of another Thanksgiving.

JOHN BOYER SPEAKS AT DIETARY INSTITUTE

John M. Boyer, assistant director, was a featured speaker at the tenth annual dietary institute Oct. 5-6 in Jefferson City. The program was sponsored jointly by the Missouri Division of Health, the Missouri Dietetic Association, and the Missouri Hospital Association.

"The Spotlight's on Food—Ask any Hospital Administrator," was the topic of Mr. Boyer's talk.

Approximately 85 persons representing hospitals throughout Missouri attended the conference.

Nursing Grand Rounds
Nov. 17, 1966
Wohl Auditorium, 4 p.m.
All R.N.s Invited

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W.U. Researchers Receive Borden Award

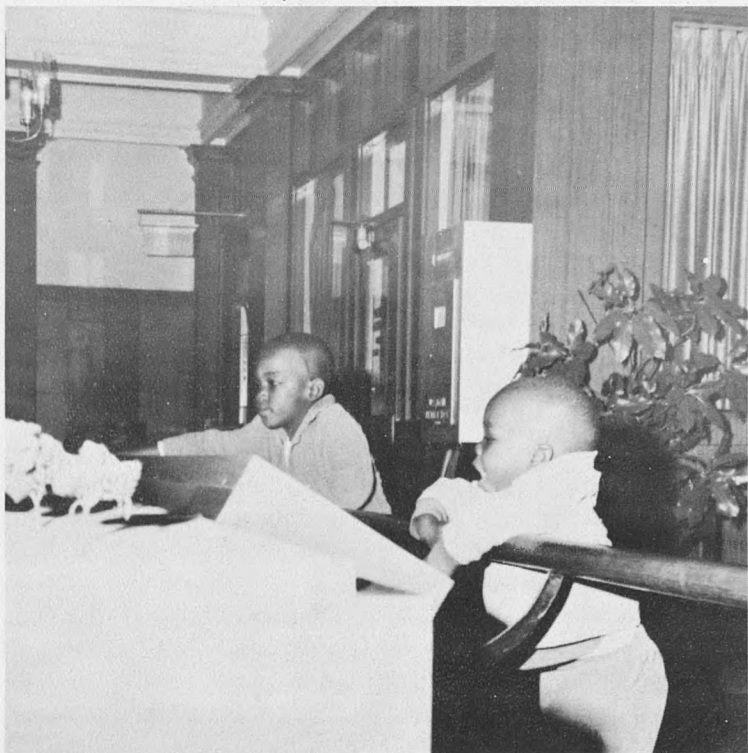
Dr. Oliver H. Lowry, pharmacologist at Barnes and professor and head of the pharmacology department of Washington University, is a winner of the Borden Award. He shares this honor with Dr. Janet V. Passonneau, assistant professor of pharmacology.

The award, made for their research in nucleotide biochemistry in nervous tissues, was presented at the meeting of the Assn. of American Medical Colleges Oct. 22 in San Francisco.

The researchers developed ultramicrobiochemical techniques so that a single cell can be weighed and analyzed. The balances, which they constructed themselves, can weigh the smallest cell in the central nervous system, and can weigh samples as small as a billionth of a gram.

Their work has been done in the area of the nervous system, but has application for various degenerative diseases.

Some Toy That Would Be!



WOW! WHAT A TOY that would be, thought two recent visitors to Barnes as they peered over the rail. Larry and Vance Luckett watch the flashing lights on the miniature model of the medical center in the main lobby. Like so many youngsters who wait for relatives here, they were fascinated by the giant "toy."